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PATENT
Attorney Docket No.: GRO-00100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
 Jack Cheng et al.
 Serial No.: 09/723,615
 Filed: November 27, 2000
 For: SMART SONIC BEARINGS AND
 METHOD FOR FRICTIONAL
 FORCE REDUCTION AND
 SWITCHING

) Group Art Unit: 3683
) Examiner: Nguyen, Xuan Lan T
)
) TRANSMITTAL LETTER
)
) 162 North Wolfe Road
) Sunnyvale, California 94086
) (408) 530-9700
) Customer Number 28960

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Commissioner for Patents
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Sir:

Enclosed please find a Response to the Office Action mailed August 22, 2003 for filing with the U.S. Patent and Trademark Office.

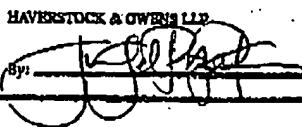
The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,
 HAVERSTOCK & OWENS LLP

Dated: October 22, 2003

By: 
 Thomas B. Haverstock
 Reg. No.: 32,571

Attorneys for Applicants

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PATENT
Attorney Docket No.: GRO-00100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENTS

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In the Claims

The following set of Claims replace all prior listings of Claims in the Present Application

d1 1. (Currently Once Amended) A method of controlling an effective coefficient of friction between a first surface of a first element and a second surface of a second element, the method comprising the steps of:

- a. configuring the first and second surfaces to be in slidable contact with one another along an interface of a contact pad surface between the first surface and the second surface and under a force sufficient to maintain contact and having a static friction therebetween; and
- b. inducing a repetitive motion in the first surface parallel to the interface thereby altering the effective coefficient of friction along the contact pad surface.

Not Recommended for entry XLN 10/29/03

2. (Currently Once Amended) A method of controlling an effective coefficient of friction between a first surface of a first element and a second surface of a second element, the